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801 CALIFOR			transmitted to the USP1O (571) 273-2885, on the date indicated below.			
MOUNTAIN V	IEW, CA 94041					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO. FILING DATE			FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/538,523	10/538,523 12/13/2005		Masanori Takeda			3561
		ION SYSTEM AVOIDI URFACE OF OBSTACL		SETTING AREAS	S AS MOVABLE ACCOR	DING TO
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE TOTAL FEE(S) DU	E DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	12/27/2010
EXAMINER		ART UNIT	CLASS-SUBCLASS]		
KONG, SZE-HON		366I	701-028000	•		
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a			

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer

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registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Tokyo, Japan Honda Motor Co., Ltd.

Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual 🚨 Corporation or other private group entity 📮 Government

4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

Issue Fee A check is enclosed.

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□ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

2010-12-09 Authorized Signature / Fengling Li/

Typed or printed name Fengling Li Registration No. ___62,962

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